

1 ARGUMENT

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3 5. The references cited relate to methods of digestion through addition of reactants and are used
4 for the nitrification and de-nitrification of waste materials. The present invention uses a
5 microbial environment to control the digestion of the waste stream. Controllers in the system
6 allow adjustment of flow to generate bacterial digestion that accommodates changes in the
7 concentrations of materials entering the system.

8
9 Very Respectfully,

10 

11 Michael Berns

12 USPTO Attorney 38,379

I certify that this correspondent is being deposited with the United States Postal Service by Express Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on August 12, 2005.

Michael Berns USPTO Attorney 38,379

A handwritten signature in black ink, appearing to read 'Michael Berns', with a stylized flourish at the end.

Michael Berns
Maloney, Parkinson & Berns
135 West Main Street
Urbana, IL 61801
217-367-9000
Fax 217-384-4206
mberns@shout.net